

TOTAL Dissolved Solids - SM2540C

Run Number: LB135303

Date: 04/05/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH					EMPTY DISH					17416528			
TEMP IN:	104	°C	04/04/2025	11:00	TEMP OUT:	103	°C	04/04/2025	12:30	OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP1 IN:	104	°C	04/04/2025	13:00	TEMP1 OUT:	104	°C	04/04/2025	14:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104	°C	04/04/2025	15:30	TEMP2 OUT:	103	°C	04/05/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180	°C	04/05/2025	07:33	TEMP3 OUT:	182	°C	04/05/2025	10:00	OvenID3:	WC OVEN#2	Thermo ID3:	WET OVEN#2

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Final Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Weight (g)	Result mg/L
1	LB135303BL	LB135303BL	896.3173	896.3173	100	896.3173	896.3173	896.3173	0.0000	0
2	LB135303BS	LB135303BS	147.8631	147.8631	100	147.8725	147.8725	147.8725	0.0094	94
3	Q1731-05	EB01-040325	110.2011	110.2011	100	110.2012	110.2012	110.2012	0.0001	1
4	Q1731-05DUP	EB01-040325DUP	152.7476	152.7476	100	152.7477	152.7477	152.7477	0.0001	1

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180(±2) °C(g)

D = Weight (g)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

VB135303

WorkList Name : tds q1731

WorkList ID : 188745

Department : Wet-Chemistry

Date : 04-04-2025 11:54:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1731-05	EB01-040325	Water	TDS	Cool 4 deg C	JACO05	L31	04/03/2025	SM2540 C

Date/Time 04/04/15 12:30

Raw Sample Received by: JH WDC

Raw Sample Relinquished by: JH WDC

Date/Time 04/04/15

Raw Sample Received by: JH WDC

Raw Sample Relinquished by: JH WDC